

CENTRAL INTELLIGENCE AGENCY  
**INFORMATION REPORT**

This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

**SECRET - U.S. OFFICIALS ONLY**

<b>COUNTRY</b>	Czechoslovakia	<b>REPORT</b>	
<b>SUBJECT</b>	Tonaso, National Enterprise, Nestemice	<b>DATE DISTR.</b>	14 December 1954
<b>DATE OF INFO.</b>		<b>NO. OF PAGES</b>	5
<b>PLACE ACQUIRED</b>		<b>REQUIREMENT NO.</b>	RD
		<b>REFERENCES</b>	
	This is UNEVALUATED		25X1

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.  
 THE APPRAISAL OF CONTENT IS TENTATIVE.  
 (FOR KEY SEE REVERSE)

25X1

1. Tonaso (soda factory), National Enterprise, is situated southeast of Usti nad Labem (N50-40, E14-02) near the small town of Nestemice. Along the west - southwest side of the factory runs the Usti - Nestemice - Decin railroad line. An asphalt road runs along the railroad line Usti - Nestemice - Podmokly. This road goes past Nestemice on the southern side of the railroad line. At Nestemice, the road crosses over to the northern side of the line by the old sugar refinery buildings, where the Tonaso factory begins. Along the southwest side of the factory is the Elbe River, about 100 meters away. On the southeastern bank of the Elbe River runs the railroad from Usti to Valtirov. The factory enclosure is about 800 x 400 meters.
2. Tonaso has about 500 employees. Only 50 women are employed in the factory as office staff, canteen and maintenance helpers. The majority of the employees are unskilled workers. The factory works in three fully manned shifts. About 50 prisoners, sent to the factory before being sentenced, do the hardest work at the factory. On the whole they are prisoners with minor offences.
3. Since 1950 a former worker, who is not particularly skilled, has been managing the factory. Maintenance work is done only in the most urgent cases, and often belated replacements of defective parts result in closing some sections for two days. The employees have to make up for this by extra working hours.
4. About 400 truckloads of limestone are delivered to the works monthly. About 12 truckloads of an unrefined heavy ore, red in color, are also delivered monthly to the factory. The trucks are only a quarter full. This ore is used for the manufacture of chromium. Five or six truckloads of sea salt are brought daily to the factory. The salt is delivered in covered trucks, which are only one-quarter full. Twelve or thirteen truckloads of coal dust are delivered daily, as well as three truckloads daily of coke.

**SECRET - U.S. OFFICIALS ONLY**

STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC						
-------	---	------	---	------	---	-----	---	-----	--	-----	--	--	--	--	--	--

When Washington distribution indicated by "R", field distribution by "S".

SECRET - U.S. OFFICIALS ONLY

25X1

-2-

5. Soda is delivered as a semi-finished product to glass works and to nearby chemical factories. Part of the soda is delivered to the North Bohemian Fat Works (Severo-ceske tukove zavody), formerly Schicht, where washing powders are being made. About 10 truckloads of chromium are produced monthly. The chromium is deposited in metal tubs, of 100 litres, weighing about 500 kg. The chromium is in a semiliquid state, in a form resembling red cement sand. The metal vats have plated lids, 25 cm. in diameter, which are several times welded by autogenous process. The whole production of chromium was shipped to China. None of the chromium produced at this factory goes to the domestic market. There is a permanent supply of about 200 vats of chromium in the storehouse.
6. The soda produced is packed in paper bags and shipped on covered trucks to chemical works and to the North Bohemian Fat Works. The chromium is taken away in vats in covered trucks.

Enclosure: 1 map

25X1

25X1

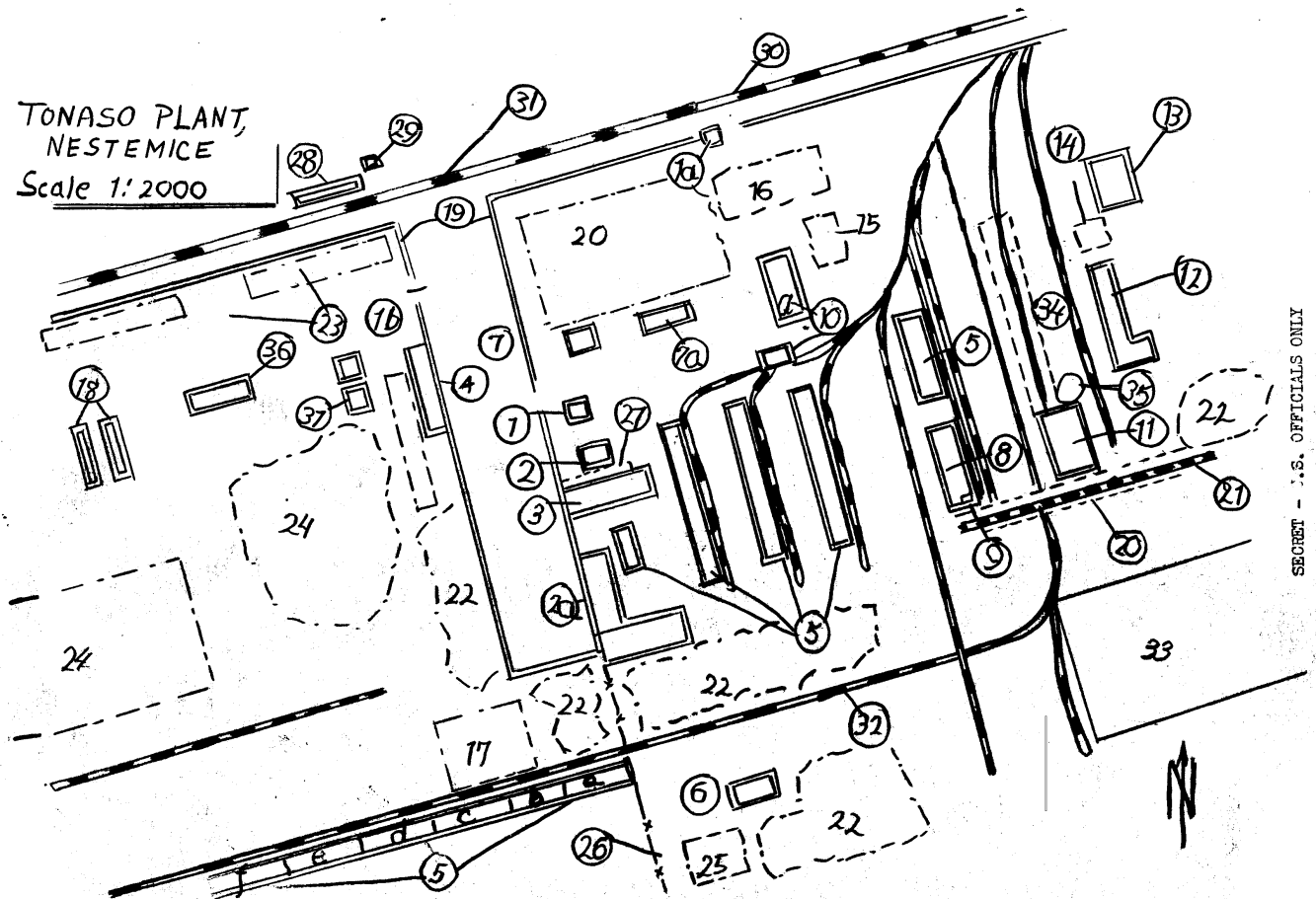
SECRET - U. S. OFFICIALS ONLY

25X1

SECRET - U.S. OFFICIALS ONLY

-3-

TONASO PLANT,  
NESTEMICE  
Scale 1:2000



SECRET - U.S. OFFICIALS ONLY

25X1

SECRET - U.S. OFFICIALS ONLY

25X1

-4-

Legend to Annex A

1. Main entrance to the factory enclosure.
  - 1 a. Gatekeeper's lodge - reception of materials.
  - 1 b. Gatekeeper's lodge.
2. Living quarters, two-story building, 15 x 10 meters.
  - 2 a. Dwelling house - L-shaped, four-story building, 50 x 50 x 15 meters.
3. Canteen, one-story building, 50 x 15 meters, surrounded by a separate wire fence, as it is used also by workers from other factories. Entrance is about 30 meters south of the main factory entrance (No. 1.).
4. Garages: 40 x 10 meters. Ten garages and a small repair shop.
5. Old workshop of sugar refinery, 200 x 20 meters, used as:
  - a. store for chromium,
  - b. store for iron vats,
  - c. store for electric engine,
  - d. store for spare parts,
  - e & f. store for semifinished products.

Five storehouses, part of which are being used as production halls for soda. The three larger buildings measure 70 x 10 meters. The northwestern building is one-story brick, 40 x 15 meters.
6. Waterworks and filtering station.
7. Offices: two-story building, 15 x 10 meters.
  - 7 a. Management and administration building three stories, 25 x 10 meters. On ground floor there is a first aid post.
8. Boilerhouse, brick building, 40 x 15 meters, approximately 25 meters high, equipped with six old, furnace-type steam boilers, atmospheric pressure eight units, and one modern automatic Lamont electric boiler. An underground tunnel (No. 20) 10 x 100 meters, three meters high, is being used for transporting slag leads from the cellar, below the boiler house. The slag is removed from the tunnel by a steam locomotive on a narrow-gauge track (No. 21).
9. Transformer, for the whole factory.
10. Machine shop, 15 x 10 meters, equipped with about 30 lathes of various makes.
  - 10 a. Assembly and machine shop and maintenance department, one story, 30 x 15 x 30.
11. Lime store: four-story buildings, 30 x 20 meters, about 20 meters high. Lime-stone is delivered by cable cars which empty it onto two conveyor belts (No. 34) on either side of the track.
12. Chromium production room, L-shaped, one-story building, 40 x 20 x 10 meters. Equipped with a large number of special furnaces for annealing chromium.
13. Special burning room for lime. One-story brick building, 25 x 25 meters.
14. Store for coal.

SECRET - U.S. OFFICIALS ONLY

SECRET - U.S. OFFICIALS ONLY

25X1

-5-

15. Store for metal waste.
16. Material-sorting shop and breaking up of heavy cast-iron parts.
17. Store for coke.
18. Two storehouses (old sugar refinery buildings).
19. A wall dividing the factory into two parts and partly surrounding it:
  - 1 southwestern part: old sugar refinery;
  - 2 northeastern part: new buildings of the Tonaso Works.
20. Tunnel (see #8.), garden.
21. Narrow-gauge railroad track, see #8.
22. Six coal dumps.
23. Spare building material taken from the old refinery.
24. Dumps of small coal dust.
25. Store for filter sand.
26. Wire and wooden fence.
27. Wire fence around the canteen.
28. Nestemice railroad station.
29. Gate.
30. Railroad line Usti nad Labem - Decin.
31. Barriers on both sides of RR crossing.
32. RR track
33. Washing basins for salt used in soda production with an outlet to the slag tunnel (No. 20), area 100 x 150 meters.
34. Conveyor belts (see No. 11).
35. Blast furnace for limestone, 25 meters high.
36. Gloakrooms and prisoners' quarters.
37. Cookhouse for canteen.

SECRET - U.S. OFFICIALS ONLY